

|   |  |  |
|---|--|--|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> |  | Attorney Docket No.<br>03560.003399.                                 |
|   |  | First Named Inventor or Application Identifier<br>KAZUHIRO MATSUMOTO |
|   |  | Express Mail Label No.   |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification      Total Pages **43**
4.  Drawing(s) (35 USC 113)      Total Sheets **9**
5.  Oath or Declaration      Total Pages **1**

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 17 completed)*
- I.  **DELETION OF INVENTOR(S)**  
Signed Statement attached deleting  
inventor(s) named in the prior application, see  
37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - I.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

16834 U.S.P.T.O.  
10/705910  
113

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
*(when there is an assignee)*       Power of Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure Statement (IDS)/PTO-1449       Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Other: \_\_\_\_\_

**17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:**

Prior application information:  Continuation     Divisional     Continuation-in-part (CIP) of prior application No. \_\_\_\_ / \_\_\_\_  
Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

|   |  |          |    |   |
|---|--|----------|----|---|
| <input checked="" type="checkbox"/> Customer Number or Bar Code Label | 05514<br>(Insert Customer No. or Attach bar code label here) |          | or | <input type="checkbox"/> Correspondence address below |
| NAME  |  |          |    |   |
| Address   |  |          |    |   |
| City  | State  | Zip Code |    |   |
| Country   | Telephone  | Fax      |    |   |

| CLAIMS | (1) FOR  | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE                      | (5) CALCULATIONS |
|--------|--|------------------|------------------|-------------------------------|------------------|
|        | TOTAL CLAIMS<br>(37 CFR 1.16(c))   | 10-20 =          | 0                | X \$ 18.00 =                  | \$0              |
|        | INDEPENDENT CLAIMS<br>(37 CFR 1.16(b))                                     | 3-3 =            | 0                | X \$ 86.00 =                  | \$0              |
|        | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))                 |                  |                  | \$290.00 =                    | \$0              |
|        |  |                  |                  | BASIC FEE<br>(37 CFR 1.16(a)) | \$770.00         |
|        |  |                  |                  | Total of above Calculations = | \$770.00         |
|        | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). |                  |                  |                               | 0                |
|        |  |                  |                  | TOTAL =                       | \$770.00         |
|        |  |                  |                  |                               |                  |

19. Small entity status

- a.  A small entity statement is enclosed
- b.  A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c.  Is no longer claimed.

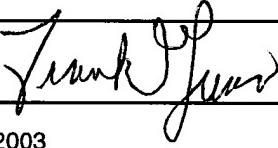
20.  A check in the amount of \$ 770.00 to cover the filing fee is enclosed.

21.  A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a.  Fees required under 37 CFR 1.16.
- b.  Fees required under 37 CFR 1.17.
- c.  Fees required under 37 CFR 1.18.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

|           |   |
|-----------|---|
| NAME      | FRANK A. DeLUCIA  |
| SIGNATURE |  |
| DATE      | November 12, 2003   |